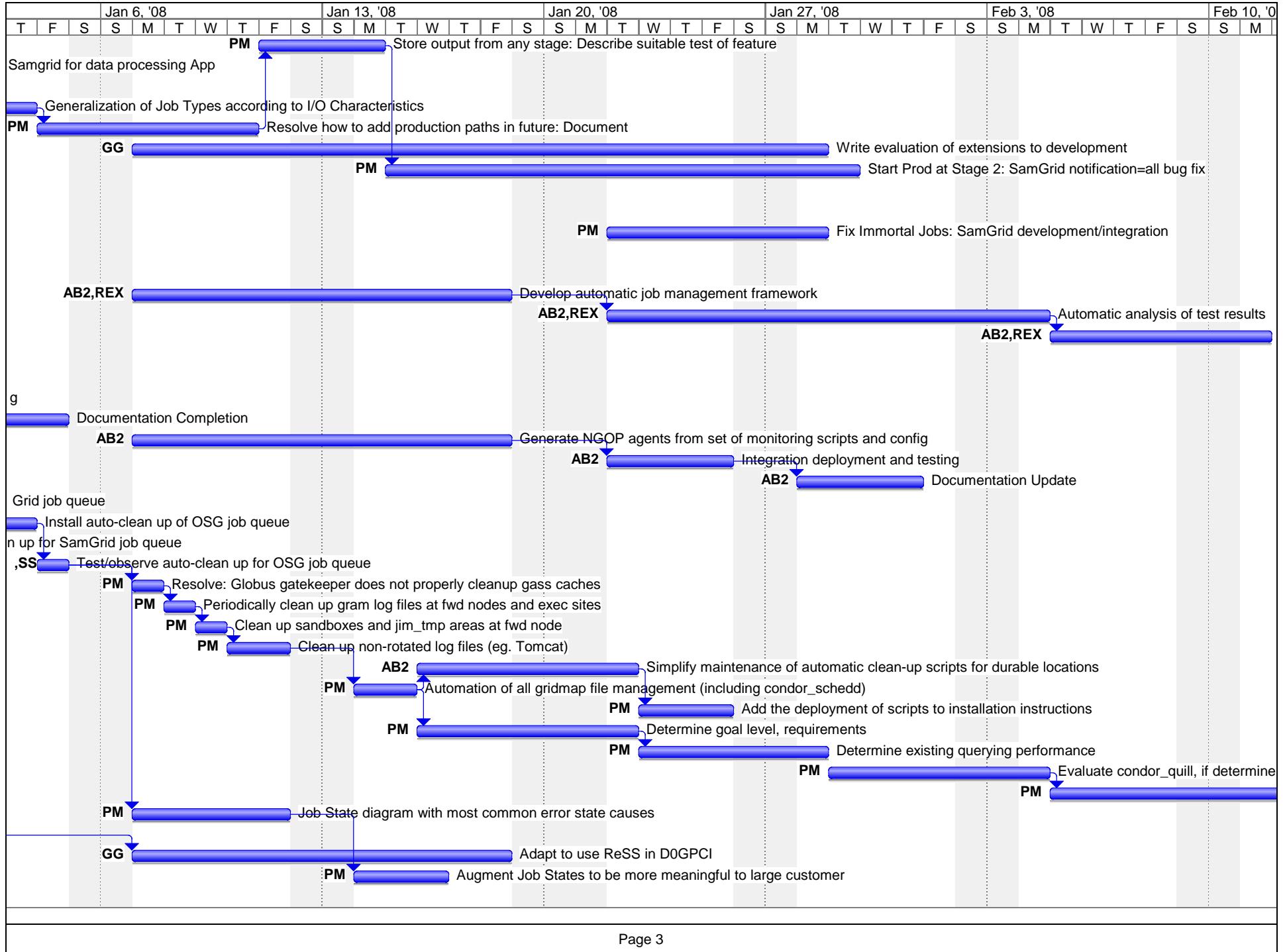


ID	WBS	Task Name	Contact	Resource Initials	Duration
18	2.3.2	Store output from any stage: Describe suitable test of feature	GG	PM	2 days
37	2.6.4	D0repro tools adaptation: Use generic runjob interfaces in Samgrid for data processing App	GG	PM	10 days
53	2.8.7	Evaluate and sign-off on test facilities and procedures	GG	PL,DW,JS	5 days
42	2.7.1	Generalization of Job Types according to I/O Characteristics	GG	PM	5 days
43	2.7.2	Resolve how to add production paths in future: Document	GG	PM	5 days
66	2.10.7	Write evaluation of extensions to development	GG	GG	15 days
56	2.9.1	Start Prod at Stage 2: SamGrid notification=all bug fix	GG	PM	10 days
148	3.3.4.1	REX Ops co-performs ops tasks with SamGrid Dev (Level of Effort)	GG,AL	DEV,REX	15 days
149	3.3.4.2	Topical Operations Training and Docs as requested by REX ops (Level of Effort)	GG,AL	DEV,REX	15 days
330	3.7.5.5	Fix Immortal Jobs: SamGrid development/integration	GG	PM	5 days
277	3.5.4.9.4	Revise tools given customer feedback	GG	AB2	2 days
271	3.5.4.8	Transfer output sandbox selection logic to Runjob: Testing	GG	AB2	4 days
318	3.5.6.2.1	Develop automatic job management framework	GG	AB2,REX	10 days
319	3.5.6.2.2	Automatic analysis of test results	GG	AB2,REX	10 days
320	3.5.6.2.3	Integrate with alarming system	GG	AB2,REX	5 days
285	3.5.5.1.9	Static NGOP configuration approach (instead of automated)	AL	AB2,REX	5 days
301	3.5.5.5	Assess automation of alarming systems	GG	AB2	2 days
302	3.5.5.6	Integration deployment and testing	GG	AB2	2 days
304	3.5.5.14	Documentation Completion	GG	AB2	5 days
307	3.5.5.12	Generate NGOP agents from set of monitoring scripts and config	GG	AB2	10 days
308	3.5.5.13	Integration deployment and testing	GG	AB2	4 days
309	3.5.5.9	Documentation Update	GG	AB2	4 days
243	3.5.2.1.3	Install auto-clean up for SamGrid job queue	GG	PM	2 days
246	3.5.2.1.5	Install auto-clean up of OSG job queue	GG	PM	2 days
245	3.5.2.1.4	Test/observe auto-clean up for SamGrid job queue	GG	PM,SS	1 day
248	3.5.2.1.2	Test/observe auto-clean up for OSG job queue	GG	PM,SS	1 day
250	3.5.2.2.1	Resolve: Globus gatekeeper does not properly cleanup gass caches	GG	PM	1 day
251	3.5.2.2.2	Periodically clean up gram log files at fwd nodes and exec sites	GG	PM	1 day
252	3.5.2.2.3	Clean up sandboxes and jim_tmp areas at fwd node	GG	PM	1 day
253	3.5.2.2.4	Clean up non-rotated log files (eg. Tomcat)	GG	PM	2 days
255	3.5.2.4	Simplify maintenance of automatic clean-up scripts for durable locations	GG	AB2	4 days
254	3.5.2.3	Automation of all gridmap file management (including condor_schedd)	GG	PM	2 days
256	3.5.2.5	Add the deployment of scripts to installation instructions	GG	PM	3 days
261	3.5.3.1.1	Determine goal level, requirements	GG	PM	4 days
262	3.5.3.1.2	Determine existing querying performance	GG	PM	4 days
264	3.5.3.1.4	Evaluate condor_quill, if determined to be necessary	GG	PM	5 days
265	3.5.3.2	Improve algorithm for selection of OSG resources	GG	PM	6 days
354	4.3.2.6	Job State diagram with most common error state causes	MD	PM	5 days
364	4.3.4.3	Evaluate use of ReSS (more flexible than use of roles)	GG	GG	28 days
365	4.3.4.5	Adapt to use ReSS in D0GPCI	GG	GG	10 days
359	4.3.3.3	Augment Job States to be more meaningful to large customer	GG	PM	3 days
387	5.2.1	Minimal Resource Brokering: Evaluate, determine best course of action	GG	GG	20 days

The Gantt chart illustrates the project timeline across four weeks (Dec 2, 07 to Dec 30, 07) with the following tasks:

- Week 1 (Dec 2, 07 - Dec 9, 07):**
 - Fri 1/11/08 to Mon 1/14/08: "Evaluate use of ReSS (more flexible than use of roles)" (PM)
 - Mon 12/10/07 to Fri 12/21/07: "Minimal Resource Brokering: Evaluate, determine best course of action" (PM)
 - Mon 12/17/07 to Fri 12/21/07: "Evaluate and sign-off on test facilities and procedures" (PM)
 - Wed 12/26/07 to Thu 1/3/08: "D0 repro tools adaptation: Use generic runjob interfaces in SamGrid" (PM)
- Week 2 (Dec 9, 07 - Dec 16, 07):**
 - Fri 12/14/07 to Fri 12/14/07: "REX Ops co-performs ops tasks with SamGrid Dev (Level of Effort)" (REX)
 - Fri 12/14/07 to Fri 12/14/07: "Topical Operations Training and Docs as requested by REX ops (Level of Effort)" (REX)
 - AB2 tasks: "Revise tools given customer feedback" (AB2), "Transfer output sandbox selection logic to Runjob: Testing" (AB2), "Static NGOP configuration approach (instead of automated)" (AB2, REX), "Assess automation of alarming systems" (AB2), and "Integration deployment and testing" (AB2).
- Week 3 (Dec 16, 07 - Dec 23, 07):**
 - AB2 tasks: "Install auto-clean up for SamGrid" (AB2), "Test/observe auto-clean up" (PM, SS), and "PM tasks: D0 repro tools adaptation, Evaluate and sign-off on test facilities and procedures, Revise tools given customer feedback, Transfer output sandbox selection logic to Runjob: Testing, Static NGOP configuration approach, Assess automation of alarming systems, Integration deployment and testing, Install auto-clean up for SamGrid, Test/observe auto-clean up, and Evaluate use of ReSS."
- Week 4 (Dec 23, 07 - Dec 30, 07):**
 - PM tasks: "Evaluate and sign-off on test facilities and procedures", "Revise tools given customer feedback", "Transfer output sandbox selection logic to Runjob: Testing", "Static NGOP configuration approach", "Assess automation of alarming systems", "Integration deployment and testing", "Install auto-clean up for SamGrid", "Test/observe auto-clean up", and "Evaluate use of ReSS".



Project: D0 Grid Production Computing Date: Tue 12/11/07	Task		Milestone		External Tasks	
	Split		Summary	 	External Milestone	
	Progress		Project Summary	 	Deadline	